

# Supplementary material: Surface-atmosphere fluxes of volatile organic compounds in Beijing

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Table 1: PTR-ToF-MS Sensitivity

Compound	Average sensitivity (ncps/ppb) winter campaign	Average sensitivity (ncps/ppb) summer campaign
methanol	8.48	6.41
acetonitrile	18.69	19.01
ethanol	0.83	1.57
1,3-butadiene	9.98	9.86
acetone	21.67	24.78
isoprene	10.21	10.15
butenone	20.37	19.58
butan-2-one	20.85	22.97
benzene	14.99	15.35
toluene	15.83	17.10
m-xylene	18.01	19.91
1,2,4-trimethylbenzene	17.56	18.79